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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.:	SC10984TS
First Inventor:	Satish Ananthaiyer

CHANNEL ESTIMATION IN A FACSIMILE MODEM AND METHOD THEREFOR
Label No.: EL581728078US Title: Express Mail Label No.:

	(Only for new nonprovisional applications under 37 CFR 1.53(b))						
	APPLICATION ELEMENTS (see MPEP chapter 600 concerning utility patent application contents) ADDRESS		Assistant Commissioner for Patents D: Box Patent Application Washington, D.C. 20231				
	X Fee Transmittal Form in duplicate (Submit an original and a duplicate for fee process) Applicant claims small entity status See 37 CFR 1.27 3. X Specification Total Pages (preferred arrangement set forth below-Descriptive title of the invention)		7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence (if applicable, all necessary) a. Computer Readable Form (CFR) b. Specification Sequence Listing on: i. CD-ROM or CD-4 (2 copies);				
COPY OF ORIGINAL	-Cross Reference to Related Application -Statement Regarding Fed sponsored -Reference to sequence listing -Background of the Invention	R&D	ii. or paper c. Statements verifying identify of above of ACCOMPANYING APPLICATION PARTS 9. X Assignment Papers (cover sheet & document				
The state of the s	Continuation Divisional Prior Appl. information: Examiner:	opy) (37 on/ divisional with NTOR(S) eting r application, 33(b). CFR 1.76 ropriate box and supply Continuation	10. 37 CFR 3.73(b) Power of Attorn Statement (when there is an assignee) 11. English Translation Document (if appli 12. IDS Copies of IDS Citat 13. Preliminary Amendment 14. X Return Receipt Postcard (MPEP 50: 15. Certified Copy of Priority Documen 16. Nonpublication Request under 35 U.S. 122(b)(2)(B)(i). Applicant must attac PTO/SB/35 or its equivalent. 17. Other: y the requisite information below and in a preliminary amendment in- Part (CIP) Prior Appl. No. Group/Art Unit:	cable) tions 3) nt C. h form			
	For CONTINUATION OR DIVISIONAL APPS only. The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been madvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS						
	Customer Number or Bar Code Label Name	or Correspondence address belo					
	City Austin Country U.S.A. Telephor Name Daniel D. Hill SIGNATURE DANIEL		TX Zip Code Fax	78729			

Complete if Known FEE Application Number TRANSMITTAL Filing Date First Named Inventor Satish Ananthaiver Patent fees are subject to annual revision **Examiner Name** Group Art Unit (\$) 1212 TOTAL AMOUNT OF PAYMENT Attorney Docket No. SC10984TS **METHOD OF PAYMENT** FEE CALCULATION (continued) 3. ADDITIONAL FEES The Commissioner is hereby authorized to charge indicated fees and Small credit any overpayment to: Large Entity Deposit Account Number Entity 13-4773 Fee Deposit Account Name Fee Motorola, Inc. (\$) Code (\$) Code Fee Description Charge Any Additional Fee required under 37 CFR 1.16 and 1.17 105 130 205 65 Surcharge - late filing fee or oath 127 50 227 25 Surcharge - late Provisional filing Non-English specification Applicant claims small entity status. See 37 CFR 1.27 139 130 139 130 For filing a request for ex parte 2520 147 2520 147 Reexamination 2. Payment Enclosed: 112 920* 112 920* Requesting publication of SIR prior to Examiner action Check Credit Card Money Order 113 1840* 113 1840* Requesting publication of SIR after Examiner action 115 110 215 55 Extension for reply within first month FEE CALCULATION 400 216 200 116 Extension for reply within second month 217 117 920 460 Extension for reply within third month 1. BASIC FILING FEE 118 1440 218 720 Extension for reply within fourth month 128 1960 228 980 Extension for reply within fifth month 219 Notice of Appeal Large Entity Small **Entity** 119 320 160 Filing a bnef in support of an appeal Fee Fee Fee Fee 120 320 220 160 (\$) Fee Paid 121 280 140 Request for oral hearing Code (\$) Code 221 **6**: Petition to institute a public use 1510 138 1510 138 proceeding 300 101 740 201 370 Utility filing fee 740 140 110 240 55 Petition to revive - unavoidable ياد ال 106 330 206 165 Design filing fee 141 1280 241 640 Petition to revive - unintentional આ 207 255 Plant filing fee 142 1280 242 640 Utility issue fee (or reissue) 107 510 370 143 460 243 230 Design issue fee 108 740 208 Reissue filing fee 160 214 80 Provisional filing fee 144 620 244 310 Plant issue fee NAIL. 114 122 122 130 Petitions to the Commissioner 130 المالة SUBTOTAL (1) (\$) 740 123 50 123 50 Processing fee under 37 CFR 1.17(q) 126 180 126 180 Submission of IDS 2. EXTRA CLAIM FEES 40 581 Recording each patent assignment Previously Extra Fee from 40 581 40 Paid* Claims Fee Paid per property (times number of properties) below Total Claims 370 30 Х 146 740 246 Filing a submission after final 20 10 18 180 rejection (37 CFR § 1.129(a)) Independent Claims 6 3 3 Х 84 252 149 740 249 370 For each additional invention to be Multiple Dependent examined (37 CFR § 1.129(b)) 280 Large Entity Small Entity 179 740 279 370 Request for Continued Examination (RCE) Fee Fee Fee Fee Request for expedited examination Code (\$) Code (\$) **Fee Description** 169 900 169 900 Claims in excess of 20 103 18 203 of a design application 42 102 84 202 Independent claims in excess of 3 Other fee (specify) 140 104 280 204 Multiple dependent claim, if not paid 109 84 209 42 * Reissue independent claims over original patent 110 18 210 9 *Reissue claims in excess of 20 and over original SUBTOTAL (2) (\$) 432 * Reduced by Basic Filing Fee paid SUBTOTAL (3) (\$) 40 **OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE. *For Reissues, see above Complete (if applicable) SUBMITTED BY Registration No. 35,895 (512) 996-6839 Daniel D. Hill Name (Print/Type) Telephone

Signature

11-13-01

Date